



OPEN EXAMINATION BULLETIN
ENVIRONMENTAL SCIENTIST
CONTINUOUS TESTING

California State Government supports equal opportunity to all regardless of race, color, creed, national origin ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is the objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated. This is an open examination. Applications will NOT be accepted on a promotional basis.

HOW TO APPLY: To learn more about the job and testing arrangements, contact the testing office shown below. Applications are available and may be filed in person or by mail with:

DEPARTMENT OF HEALTH SERVICES
DIVISION OF DRINKING WATER AND
ENVIRONMENTAL MANAGEMENT
601 NORTH 7TH STREET, M. S. 396
SACRAMENTO, CA 94234-7320
ATTENTION: KATIE HERNANDEZ

(916) 324-4374
TDD(916) 657-3042

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD

SPECIAL TESTING INFORMATION: If you have a disability and need special arrangements, mark the appropriate box on the application Form STD. 678. You will be contacted to make specific arrangements.

FINAL FILING DATE: There is no final filing date. Filing is considered continuous as dates can be set at any time. The testing office will accept applications continuously and will notify and test applicants as needs warrant.

SALARY RANGES: Range A \$2738 – \$3290 Per Month.
 Range B \$3327 – \$4008 Per Month.
 Range C \$4209 – \$5082 Per Month.

IDENTIFICATION REQUIREMENT: Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

POSITION DESCRIPTION:
Range A is the entry and first working level of the class. Under close supervision, incumbents perform a variety of the less difficult and responsible professional scientific office and field work. In accordance with detailed instructions and specific standards, incumbents gather data on environmental issues; perform preliminary environmental analysis, research, surveys, investigations, and studies of less difficulty; prepare preliminary drafts of reports; prepare drafts of routine correspondence; answer questions of a routine and minor nature from the public; and do other related work. Work at this level is characterized by a reliance on detailed instructions and assistance from lead persons and supervisors in the application of proven techniques and methodologies to assigned work.

Range B is the intermediate working level of the class. Under general supervision, incumbents perform a variety of responsible scientific professional office and field work. Incumbents gather data on environmental issues; perform environmental analysis, research, surveys, investigations, and studies of average difficulty; write preliminary reports; prepare routine correspondence and answer questions of a routine nature from the public; prepare regulatory and compliance documents; and do other related work. Work at this level is characterized by a reliance on proven techniques and methodologies.

Range C is the full journey level. Under direction, incumbents perform a variety of responsible professional scientific office and field work. Incumbents independently perform complex environmental analysis, research, surveys, investigations, and studies; write final reports; prepare regulatory and compliance documents; prepare non routine correspondence and answer difficult questions from the public; and do other related work. Incumbents allocated to this level perform a variety of tasks including the more responsible, varied, and complex assignments; incumbents may provide consultative advice to various governmental entities and agencies. Work at this level is often characterized by independent development and use of techniques and methodologies. Incumbents may be assigned lead responsibility for a specific project.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education requirements. NOTE: Applications **MUST** include: title, semester or quarter units, name of institution, completion dates, and degree (if applicable). **Applications/resumes received without this information will be rejected.**

MINIMUM QUALIFICATIONS:
Education: Possession of a bachelor's or advanced degree with a major in a biological, chemical, physical, or environmental science, or a closely related scientific discipline. (Admission to a masters or doctoral degree program in a biological, chemical, physical, or environmental science, or a closely related scientific discipline shall be considered to meet these education qualifications.) (Registration as a senior in a recognized institution will admit applicants to the examination, but they must produce evidence of a degree before they can be considered eligible for appointment.)

DESIRABLE QUALIFICATIONS:
In appraising the relative qualifications of candidates, consideration will be given to the extent and type of pertinent experience and education over and above that required under "Minimum Qualifications." Experience in management, research, planning, or consultation in environmental programs, demonstrated environmental management skills, and knowledge of broad principles of economics and

political science will be given preference. Some positions within the Department of Health Services may require possession of a valid certificate of registration as an Environmental Health Specialist in the State of California pursuant to California Health and Safety Code Sections 514-534.

EXAMINATION INFORMATION: Qualification Appraisal – Weighted 100%.

This examination will consist of a qualification appraisal interview only. In order to obtain a position on the eligible list, a minimum rating of 70 percent must be attained. A candidate may be tested only once during any testing period. The testing periods for this examination are January 1 through June 30 and July 1 through December 31.

SCOPE: In addition to evaluating the candidates relative abilities as demonstrated by quality and breadth of experience, emphasis will be placed on measuring competitively, relative to job demands, each competitor's:

KNOWLEDGE OF:

- 1. Basic principles of land, water, and other natural resources research.
- 2. Principles of ecology.
- 3. Statistical methods.
- 4. Land-use practices with reference to their general effect on human health, natural resources, and the environment.
- 5. Effects of waste material and their interactions on the environment.
- 6. Chemical reaction.
- 7. State and Federal environmental rules, regulations, and requirements.

ABILITY TO:

- 1. Collect environmental data.
- 2. Analyze and evaluate data and reach sound conclusions.
- 3. Review, check, and interpret scientific and environmental reports.
- 4. Analyze situations and take appropriate actions.
- 5. Establish and maintain cooperative relations and effective communications with local governments and all persons contacted.
- 6. Prepare clear, complete, and technically accurate reports.
- 7. Apply rules, regulations, policies, and requirements of State and Federal environmental protection and resource management programs.

ELIGIBLE LIST INFORMATION: Names of successful competitors are merged into the list in order of final scores regardless of date. Eligibility expires 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

VETERANS' PREFERENCE: Veterans' preference credits will be granted in this examination.

GENERAL INFORMATION

If a candidate's notice of oral interview or performance test fails to reach him/her prior to the date of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Applications are available at the State Personnel Board office, through the Internet at <http://www.spb.ca.gov>, at local offices of the Employment Development Department, and the Department noted on this bulletin.

If you meet the requirements stated on this announcement, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

The Department of Health Services reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in from one to four years unless otherwise stated on this bulletin.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required.

Interview Scope: If an interview is conducted, in addition to the scope described on this bulletin, the panel will consider education, experience, personal development, personal traits, and fitness. In appraising experience, more weight will be given to the breadth and recency of pertinent experience and evidence of the candidate's ability to accept and fulfill increasing responsibilities than to the length of his/her experience. Evaluation of a candidate's personal development will include consideration of candidate's recognition of own training needs, plans for self-development, and the progress made in efforts toward self-development.

Veterans Preference: California law allows granting of veterans preference points in open entrance examinations and open non-promotional examinations. Credit in open examinations is granted as follows: 10 points for veterans, widows and widowers of veterans, and spouses of 100% disabled veterans; and 15 points for disabled veterans. Credit in open non-promotional examinations is granted as follows: five (5) points for veterans, and 10 points for disabled veterans. Directions for applying for veterans preference points are on the Veteran Preference Application Form 1093 which is available from State Personnel Board Offices, written test proctors, and the Department of Veterans Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.

The California Relay (Telephone) Service for the Deaf or Hearing Impaired:
MCI From TDD: 1-800-735-2929 MCI From voice telephone: 1-800-735-2922

